

RUSEV, P.

Development of analytic functions along the line of the Jacobi
polynomials. Izv Mat inst BAN 7 61-73 '63.

RUSEV, Petur

Homothetic transformations of metric spaces, and the notion of ϵ -entropy of a metric space. Fiz mat spisanie BAN 6 no.1:37-39 '63.

RUSEV, P.

Jubilee Session on Mathematics. Spisanie BAN no.4:109-110 '59.
(EEAI 9:11)
(Bulgaria--Mathematics)

RUSEV, P., inzh.

Colloquium on metal study in Freiberg, German Democratic Republic.
Tekhnika Bulg 10 no.8:39-40 '61.

(Metals)

ROSEV, Petur

Analytic volume-involving transformations, and the Bergmann
function. Izv Mat Inst BAN 8:195-201 '64.

1. Submitted March 14, 1964.

RUSEV, R., inzh.

Metallographic studies on the surface elliptic defects of sheet steel. Min delo 17 no.11:39-41 '62.

1. Metalurgicheski zavod "Lenin".

SAEV, St.; DAVIDOV, S.; BOVIANSKI, A.; TENEV, K.; GIGOVA, R.; MARINOVA, M.;
VASILEVA, L.; RUSEV, R.; IVANEI, V.

10 years of experience at the Institute of Post-Graduate
Training of Physicians in anesthesia and reanimation in
operative surgery in aging subjects. Khirurgia 17 no.2:
185-187 '64.

1. Iz katerdrite po bolnichna khirurgia, urologia, ortopedia
i travmatologia, nevrokhirurgia, akusherstvo i ginekologia
pri ISUL [Institut za spetsializatsia i usuvurshenstvuvane na
lekarite].

KALINKOV, M.; RUSEV, R.

~~Visual observations of Perseids in Sofia in 1961.~~ Astron. tsir.
no.229:29-30 Je '62. (MIRA 16:6)

1. Sektor astronomii Bolgarskoy Akademii nauk.
(Meteors—August)

RUSEV, R.

"Water Supply of Bulgarian Rivers."

p. 1 (Geografiia, Vol, 8, No. 5, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,
Nov, 1958

RUSEV, R.

Hydrologic research at Bulgarian dams. p. 3
Khidrologiia i Metecrologiia - No. 2, 1958, Sofia, Bulgaria

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

RUSEV, R.

2

BULGARIA

M. MONDESHKI, T. BURILKOV and J. BABADZHOV, Department of Physiotherapy (Kat dra po ftiziatriya) Head (Rukovoditel) Prof. M. MONDESHKI, of Medical School, and Regional Tuberculosis Dispensary (Okruzshniya protivotuberkulozen dispanser) Head Physician (glavni lekar) Docent R. RUSEV, Sofia

"Asbestosis in Asbestos Miners in Avren, Krumovgrad Region."

Sofia, Suvremenna Medicina, Vol 13, No 10, 1962; pp 34-40.

Abstract [English summary modified]: Detailed case reports of asbestosis in 2 miners and data on pulmonary diseases in 112 others. First reports of true asbestosis in Bulgaria. Two tables, 4 rentgenograms; 5 Soviet, 1 Czech and 8 Western references.

1/1

RUSEV, Risi

Atmosphere of Venus. Nauka i tekhnolozhiya 14 no.7:10-11 J1 '62.

S/129/63/000/003/005/009.
E111/E351

AUTHOR: Rusev, R.D.

TITLE: Substructure and distribution of dislocations in deformed mild steel

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, no. 3, 1963, 21 - 23.

TEXT: The author has studied by optical microscope the substructure of cold-deformed mild steel. Specimens of rimming steel were deformed by deflection, polished, electropolished and etched. Fig. 4 shows the assumed distribution of the dislocations in the sub-boundary and the assumed direction of the Burgers vectors (1 - grain boundary; 2 - dislocation walls; 3 - step formed by meeting of dislocation pile-up 4 and the dislocation wall 2; 5 - an inclusion). The obtained results explain the formation of sub-boundaries during the deformation of alpha-iron at room temperature, the sub-boundaries being produced by pile-up of dislocations along slip planes and inclined sub-boundaries. The pile-up is an unstable state and at higher temperatures regrouping of the dislocations occurs with formation of the dislocation walls.
Card 1/2

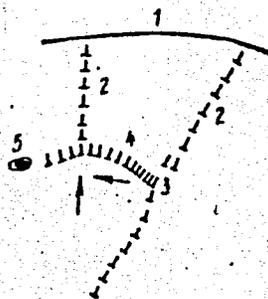
Substructure and

S/129/63/000/003/005/009
E111/E351

These walls are also formed during the nonuniform deformation of different grain regions, leading to disturbance of the regularity of the lattice. There are 5 figures.

ASSOCIATION: Pernik, Metallurgicheskiy zavod im. V.I. Lenina
(Metallurgical Works im. V.I. Lenin, Pernik)

Fig. 4:



Card 2/2

RUSEV, R.D.

Substructure and distribution of dislocations in deformed mild steel.
Metalloved. i term. obr. met. no.3:21-27 Mr '63. (MIRA 16:3)

1. Pernik, Metallurgicheskiy zavod im. V.I.Lenina. }
(Steel—Metallography) (Dislocations in metals)

L 29121-65 EED-2/EEO-2/EEC(k)-2/EWT(d)/EWT(1)/FED/FS(v)-3/T-2/FSF(h)/EMA(d)/EEC(c)-2/
FSS-2 Pg-4/P1-4/Pk-4/P1-4/P1-4/Po-4/Po-4/Po-4/Pac-4/Pae-2
ACCESSION NR: AT5004166 S/3126/63/000/002/0121/0121

AUTHOR: Rusev, R. M.

TITLE: Observations of artificial earth satellites at station No. 1101 in Sofia

SOURCE: Nablyudeniya iskusstvennykh sputnikov Zemli, no. 2, 1963. Warsaw, PAN, 1963, 121

TOPIC TAGS: satellite observation, artificial earth satellite

ABSTRACT: A brief description is given of the founding of the station and of original equipment. The original chronograph has been improved, and new devices have been added so that the time of visual observations can be determined to 0.05 second. A transistorized quartz clock has also been obtained. A camera with moving film has been constructed from a design by the staff of the Pulkovo Observatory. Efficient operation of the station has been hampered during the last year by the turnover in staff personnel, the effort spent in increasing the material basis of the station, and the poor location of the station (in the middle of Sofia). There is a possibility that the station can be moved outside the city limits. It is noted that for over four months of this year no ephemeral telegrams were received for Soviet satellites, only telegrams with the orbital elements of American satellites. With improvement of operation it is hoped that Astrosoviet will find it possible to
Card 1/2

L 29121-65

ACCESSION NR: AT5004166

recommend other operations in addition to synchronized photographic observations of the satellite Echo-I which have been begun during this year.

ASSOCIATION: Bolgarskaya Akademiya Nauk (Bulgarian Academy of Sciences)

SUBMITTED: 00

ENCL: 00

SUB CODE: SV

NO REF SOV: 000

OTHER: 000

Card 2/2

RUSEV, R.M.

Observations of lunar occultations of stars at the Astronomical Observatory in Sofia. Astron. tsir. no. 228:30-31 Ap '62.
(MIRA 16:6)

1. Sektsiya astronomii Bolgarskoy akademii nauk.
(Occultations)

RUSEV, T.

SURNAME (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khigiena, No 1, Jan/Feb 61, pp 23-24

Data: "Metabolic Changes During Meals and The Physiologic Value of Food."

T-7

BULGARIA/Human and Animal Physiology - Digestion.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31812

Author : Radev, T., Rusev, Vl.

Inst : -

Title : Interrelationships of the Abomasum and Intestine in Sheep.

Orig Pub : Izv. In-ta eksperim. bet. med. Bulgar. AN, 1956, 4, 43-65.

Abstract : In 8 sheep and lambs with fistula of the pyloric part of the abomasum, duodenum (D), and caecum, stretching of the abomasum wall (pressure 20-50 pt. st.) caused an increase in the rate of movement of D 8-12 seconds after the beginning of stretching. In addition, the tonus of the intestinal wall was often exceeded. Sometimes, after the increase in the rate of movement of D, a retardation of movement set in. "Atypical" reactions (strengthening of the movement of D not during but after cessation of distention) were observed in animals already fed and during feeding. Different reactions of D depended not on the

Card 1/2

- 68 -

RUSEV, St., inzh.; KARAIVANOV, Al., inzh.; KOLEV, St.

Production, transportation, and mounting of circular ferroconcrete prestressed sectional reservoirs with a 10,000 m³ capacity in the Burgas Petrochemical Combine. Stroitelstvo 11 no. 2:19-26
Mr-Ap '64.

STOIANOVA-ANTOVA, I.; SCORCHET, Iv.; BUCURA, R.

Aspects of posthepatic metabolic conditions -- Incidence and clinical forms during a 2-6 year follow-up. *Sov. med.* (Sofia) 16 no.1:13-23 '65.

1. Gruevka, Bulgaria, Plovdiv (Jl. Ikar 2. Army).

L 2078-66

ACCESSION NR: AF5027213

BU/0016/65/000/001/0013/0023

AUTHOR: Stoyanova-Antova, Z.; Tsonchev, I.; Ruseva, N.

16
B

TITLE: Sequelae of hepatitis--Incidence and clinical forms followed-up from 2 to 6 years

SOURCE: Suvremenna meditsina, no. 1, 1965, 13-23

TOPIC TAGS: hepatitis, disease incidence, internal medicine, clinical medicine

ABSTRACT: Report of clinical and laboratory data about the persistence of symptoms in 15.04% out of 984 patients who recovered from viral hepatitis between 2 and 6 years earlier. Various symptoms are tabulated and discussed in detail, with case reports. Orig. art. has 9 tables and 2 graphs.

ASSOCIATION: Okruzhna bolnitsa, Plovdiv (District Hospital)

SUBMITTED: Jun63

ENCL: 00

SUB CODE: 18

NO REF SOV: 003

OTHER: 025

JPRS

Card 1/1

90

RUSEV, St., inzh.; KARAIVANOV, Al., inzh.; KOLEV, St., prof. inzh.

Production, transport and assembling of circular ferroconcrete prestressed elements for the 10,000 cubic meter capacity reservoir of the Petroleum Chemical Combine at Burgas. Stroitelstvo 11 no.1: 7-11 Ja '64.

1. Chlen na Redaktsionnata kolegia, "Stroitelstvo" (for Kolev).

DRENCHEV, Nedelcho, k. t. n.; RUSEVA, Iordanka, inzh.; VUCHEV, Veselin,
Inzh.

Operational qualities of the Tyulenovo oil for differentials.
Tekhnika Bulg 13 no.8:22-23 '64.

1. Higher Agricultural Institute, Ruse.

CHETKAROV, M.; ROUSSEVA, V. [Ruseva, V.]

Photoelectret polarization in monocrystals of $\text{Cu}_3(\text{AsO}_4)_2 \cdot 5\text{H}_2\text{O}$
in UV light. Doklady BAN 17 no.2:109-112 '64.

1. Submitted by Academician G.Nadjakov [Nadzhakov, G.],
Member of the Board of Editors, "Doklady Bolgarskoy
akademii nauk".

RUSEVICH, I.M.

Conference on automatic control and computer techniques. Avtom i
telem. 19 no.2:191-195 F '58. (MIRA 11:3)
(Automatic control) (Electronic calculating machines)

DIKKER, G.L.; DRUZHININA, L.N., kand. tekhn. nauk, dots.; ISKENDEROV, A.A., kand. tekhn. nauk, dots.; KLYUYEVA, T.K., kand. tekhn. nauk, dots.; LOGOTKIN, I.S., kand. tekhn. nauk; MEL'MAN, M.Ye., kand. tekhn. nauk, dots.; MISNIK, I.A.; kand. tekhn. nauk; RUSH, V.A., dots.; RUKOSUYEVA, A.N., dots., red.; KAFKA, B.V., prof., ~~retsenzent~~; FERTMAN, G.I., dots., retsenzent; SOBOLEVA, M.I., dots., retsenzent; BUDNITSKAYA, R.S., kand. tekhn. nauk, retsenzent; VOLKOV, Ye.N., kand. tekhn. nauk, retsenzent; AREF'YEV, I.I., inzh., retsenzent; KHARITONOV, A.F., retsenzent; GUREVICH-GUR'YEV, Ye.S., retsenzent; KUZ'MINSKIY, M.M., retsenzent; INIKHOV, G.S., prof., retsenzent; KHOMUTOV, B.I., dots., retsenzent; BORODINA, Z.N., dots., retsenzent; BORISOVA, G.A., red.; MEDRISH, D.M., tekhn. red.

[Starch, sugar, honey, confectionery products, condiments, fats, milk, and milk products] Khrakmal, sakhar, med, konditerskie, vkusovye tovary, zhiry, moloko i molochnye produkty. Moskva, Gos. izd-vo torg. lit-ry, 1961. 750 p. (MIRA 14:7)

(Food industry)

TERZYAN, A.V., kand. tekhn. nauk; RUZHANYAN, Kh.A., inzh.

Effect of the average buffer pressure on the operation of a
free-piston diesel-compressor with low pressure. Energomashino-
stroenie 10 no.8:39-41 Ag '64. (MIRA 17:11)

RUSHCHINSKIY, V.M.

112-2-2877

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 2, p. 45 (USSR)

AUTHOR: Rushchinskiy, V.M.

TITLE: Automation of Ramsin Once-Through Boilers (Avtomatizatsiya pryamo-tochnykh kotlov)

PERIODICAL: Naladochnyye i eksperiment. raboty ORGRES, 1956, Nr 12, pp. 30-38

ABSTRACT: Several control systems for boilers operating in block and in parallel are discussed and compared. Several systems for controlling vapor temperature beyond the transition zone are examined. The system where vapor pressure is measured after the transition zone and before water injection is considered the best. The regulator is equipped with a water meter to measure the water spent in injecting. Measurement of the vapor pressure at the outlet, at the intake before injection, and of the water discharged on injecting is specified for vapor temperature control at the outlet. Existing control systems for once-through boilers are examined: Those of the (Zul'tser) Зул'цёр company and the (Lenges) ЛенгЭС 2, СугрЭС, ЦКТИ, ВТИ and ОРГРЭС systems. A logical comparison of the systems is made. Definitive recommendations are not made.

V.D.M.

Card 1/1

RUSEV, B.

"Contribution to the study of the fauna of the dayfly (Order Ephemeroptera)
in Bulgaria."

p. 553 (Izvestia) Vol. 7, no. 7, 1956. Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 5, May 1958

RUSEV, B.

"The Work of Political Sections in Machinetractor Stations." p.3 (MAS: INIZIRANO
ZEMEDELIE, Vol. 4, no. 1/2, 1953, Sofiya.)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress,
March 1954, Uncl.

RUSSY, G.

"Greater Mechanization on Stockbreeding Farms", P. 27, (KOCPELATIVNO
ZEMEDLIE, Vol. 9, No. 7, 1954, Sofia, Bulgaria)

EO: Monthly List of East European Accessions, (SEMI), IC, Vol. 4, No. 1,
Jan. 1955, Uncl.

RUSEV, G., Khr.; ZHEKOV, S., St.

Preparation of anthrax vaccine from non-pathogenic strains of
Bacillus anthracis. Izv.mikrob.inst., Sofia 5:229-238 1954.

(VACCINES AND VACCINATION,

anthrax vaccine from non-pathogenic strains)

(ANTHRAX, prevention and control,

vacc., prep. of vaccine from non-pathogenic strains)

RUSEV, G.

"New Type of Thread-guide Runner", P. 13, (RATSIONALIZATSIIA, Vol. 4,
No. 1, Jan 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (FEAL), IC, Vol. 4,
No. 1, Jan. 1955, Uncl.

RUSEV, G.

Correct use of milking machines. p.25.
KOOPERATIVNO ZEMEDELIE, Sofiya, Vol. 11, no. 2, Feb. 1956

SO: Monthly List of East European Accessions, (EEAK), LC, Vol. 5, No. 6 June 1956, Uncl.

RUSEV, G.

Electric farm fences. p. 31.
KOPERATIVNO ZEMEDELIE, Sofiya, Vol. 11, no. 4, Apr. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

MUSEV, G.

MUSEV, G. Complex mechanization of haymaking. p. 29.

Vol. 11. no. 5, May 1956

KOOPERATIVNO ZEMLEDIE

AGRICULTURE

Sofia, Bulgaria

SO: East European accession, Vol. 6, No. 3, March 1957

RUSEV, M. (Varna)

Reporting on the Club's last year activities. Radio i televizia 12 no. 3:68 '63.

BODZICH, M.I.; BORISOV, B.Ya.; NEMZER, V.I.; RUSEV, M.K.

Anode-mechanical machine for cutting large ingots for investigating their structure. Mashinostroenie no. 3:17 My-Je '63.
(MIRA 16:7)

(Cutting machines)

ZLATAREV, P., inzh.; RUSEV, P., inzh., BAKALOV, K., inzh.

The MPRM-5 multiple-spindle precision stretching machine.
Mashinostroene 12 no.6:34-35 Je'63.

RUSEV, Petur

On the zeros of a class of entire functions. Fiz mat spisanie
BAN 5 no.4:295-298 '62.

RUSEV, P.

On the asymptotic procedure of the zeros of a class of integral functions. Izv mat inst BAN 4 no.2:67-73 '60. (EEAI 10:9)

(Asymtotes) (Functions) (Integral equations)

RUSEV, R.

Experiments in the Lenin Plant to master production rolled cast iron. p. 40.
(TEZHKA PROMISHLENOST. Vol. 3, No. 11, 1954)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, no. 9,
Sept. 1955, Uncl.

RUSEV, R.

Basic problems with steel for construction. p. 41.
(TEZHKA PROMISHLENOST. Vol. 4, No. 2, 1955)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl.

RUSEV, R.

New type of electrodes for cold welding of steel. p. 16.
(Tezhka Promishlenost, Vol. 5, no. 12, 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

RUSEV, R.

Production of cast-iron rollers in Bulgaria.

P. 20, (Tezhka Promishlenost) Vol, 6, no. 1, Jan. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

RUSEV, R.

Some question about heredity in cast iron.

p. 26 (TEZHKA PROMISHLENOST) Vol. 6, no. 7, July 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

RUSEV, R.

RUSEV, R. REVERSE LIQUATION FOR ROLLED IRON. P.51.

Vol. 5, no. 3, 1956, TEZHKA PROMISHLENOST, SOFIYA, BULGARIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10,
Oct. 1956.

RUSEV, R.

The Studen kladenets Dam on the Arda River. p. 4.

GEOGRAFIIA. Vol. 6, No. 4, 1956

Sofiya, Bulgaria

So. East European Accessions List

Vol. 5, No. 9

September, 1956

RUSEV, R.D., inzh.; RADOILSKA, S.A., inzh.

Effect of the chemical composition on the strength of low-alloy
reinforcement steel. Stal' 23 no.10:939-940 0 '63.
(MIRA 16:11)

1. Metallurgicheskiy zavod im. Lenina Narodnaya Respublika Bolgariya.

RUSEV, R. D.

Some Basic Problems of Construction Steel. The Bulgarian Heavy
Industry, 2:41:Feb 55

RUSEV, D., ST

Account of Non-fulfilling of Production by Making Inventories.
In the Bulgarian Heavy Industry, 1:Jan 55

RUSEV, Llub. (Zav. otdelenieto)

Rheumoseptic endocarditis. Suvrem. med., Sofia 8 no.7:110-115 1957.

1. Iz Svishchvskata gradska bolnitsa - terapevtichno otdelenie.
(RHEUMATIC HEART DISEASE, case reports
rheumoseptic endocarditis)

RUSEV, L.R.

Clinical picture and electrocardiographic changes in acute post grippal myocarditis. Suvrem. med., Sofia 8 no.9:45-53 1957.

1. Iz Terapevtichnoto otdelenie pri Svishchovskata gradska bolnitsa.

Gl. lekar: L. Rusev.

(INFLUENZA, compl.
myocarditis, ECG)

(MYOCARDITIS, etiol. and pathogen.
influenza, ECG)

(ELECTROCARDIOGRAPHY, in various dis.
postgrippal myocarditis)

RUSEV, S.; KAMENSKI, S.

Accounting of unfinished industrial products by means of inventory. p. 8.
(Vol. 4, no. 1, 1955. Heavy industry during 1954 and its task during 1955.)
(TEZHKA PROMISHLEENOST.)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl.

RUSEV, S.

Construction of silo sections with movable forms. p. 1. STROITELSTVO.
Sofiya. Vol. 3, no. 2, 1956.

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

RUSEV, S.I.;BITOVT, Z.A.

Determination of small quantities of zinc in air in industrial plants.
Gig. sanit., Moskva no.11:48-50 Nov 1953. (CIML 25:5)

1. Of the Department of General Chemistry, Molotov Medical Institute.

RUSEV, V.; DRUMEV, D.

"The 8th Congress of the Physiologists, Biochemists, and Pharmacologists
in the Soviet Union." p. 23

NAUCHEN ZHIVOT. Sofia, Bulgaria, Vol. 5, No. 4, September/
October, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2,
February, 1960. Uncl.

BUDUROV, St.; RUSEVA, E.; STOJCEV, N. [Stoichev, N.]

Electrocrystallization of tin. Doklady BAN 16 no.6:653-656 '63.

1. Forgelegt von Akademiemitglied R. Kaischew [Kaishev, R.].

RUSEVA, I ; V. VELEV

Vasil Kolarov Soda-Production Factory. p.12.
(Geografia, Vol. 7, no.1, 1957. Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

RUSEVA, I.

Clinical manifestations of eruption of deciduous teeth and its
management. Stomatologia, Sofia No.6:344-350 1954.
(TEETH, DECIDUOUS,
eruption, management)

RUSEV, Khr., G., dr.

Serological diagnosis of Newcastle plague in chickens. Izv. mikrob.
inst., Sofia 7:85-90 1956.

1. St. nauchen sutrudnik.
(NEWCASTLE DISEASE, diagnosis,
serol. (Bul))

RUSEV, L. R.

RUSEV, L.R.

Hemorrhagic fever in Svishchov. *Suvrem. med.*, Sofia 5 no.2:110-113
1954.

1. Iz Svishchovskata gradska bolnitsa.
(EPIDEMIC HEMORRHAGIC FEVER, epidemiology,
*Bulgaria)

RUSEVA, G.

"Results of Treatment of Various Kinds of Wounds With Academician Metodii Popov's Stimulant,"
p. 97, Izvestiia, Sofiya, Vol. 3, 1953

SO: East European Accessions List, Vol. 3, No. 9, September 1954. Lib. of Congress

RUSEVA, M.

Gathering acorns and almonds, p. 19. (NARODNA KOOPERATSIIA, No. 10, Oct, 1952, Sofya

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSORIES, Vol. 2, #Library of Congress, August 1954
Uncl.

KAISHEV, Kr., dots., k.t.n.; RUSEVA, N.; VULCHEV, D.

Formolite reaction used in quantitative analysis. Godishnik
khim tekhn 9 no.2:39-43 '62 [publ. '63].

1. Chlen na Redaktsionnata kolegiia i otgovoren redaktor,
"Godishnik na Khimiko-tekhnologicheskiia institut"
(for Kaishev).

RUSEVA, R. (Sofia)

Review of basic laws in dynamics in the 9th grade. Mat i
fiz Bulg 7 no. 2: 28-31 '64.

1. Member of the Board of Editors, "Matematika i fizika."

RUSEVICH, I.M.

GAVRILOV, A.N., doktor tekhnicheskikh nauk, redaktor; MALOV, A.N., dotsent, kandidat tekhnicheskikh nauk, retsenzent; RUSEVICH, I.M., inzhener, redaktor; POPOVA, S.M., tekhnicheskiiy redaktor

[Progressive practice in instrument making] Progressivnaia tekhnologiya priborostroeniia. Moskva, Gos. nauchno tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, No.3. [Instrument parts production techniques] Tekhnologiya proizvodstva elementov priborov. Pod red. A.N.Gavrilova. 1953-320 p. (MLRA 8:3)

1. Vsesoyuznoye nauchnoye inzhenerno-tekhnicheskoye obshchestvo mashinostroiteley i priborostroiteley.
(Instruments)

RUSEVICH, I. M.

103-2-9/9

AUTHOR: Rusevich, I. M.

TITLE: Conference on Automatic Control and Computation Engineering
(Soveshchaniye po avtomaticheskomu upravleniyu i vychislitel'noy tekhnike)

PERIODICAL: Avtomatika i Telemekhanika, 1958, Vol. 19, Nr 2, pp. 191-194
(USSR)

ABSTRACT: From March 5 - 8, 1957 the conference on automation and computation engineering organized by the All Union Scientific Engineering and Technical Society for Apparatus Building took place. 900 delegates from the Institute of the AN USSR as well as of the AN of the Unions' Republics, universities, research institutes, designing offices and laboratories of the various ministries and authorities took part in it. 40 lectures were held. The opening speech was delivered by M. Ye. Rakovskiy. The president of the organization committee of this conference V. V. Solodovnikov (Central Scientific Research Institute for Complex Automation - TsNIIKA) announced the tasks as well as the program of the conference. In the

Card 1/6

103-2-9/9

Conference on Automatic Control and Computation Engineering

second part of his speech he defined the subject as well as the characteristics of the content of technical cybernetics. A. A. Lypunov indicated the rôle and the importance of cybernetics as scientific basis of a complex automation of production. The following lectures were held on the theory and the foundations of construction of control computers: V. V. Kazakevich spoke on "Principles and circuits of optimum operation control methods". In a common lecture V. V. Solodovniko, A. M. Batkov, A. A. Bredis and P. S. Matveyev (TsNIIKA) dealt with the "Present Stage of the Theory of Optimum Dynamic Systems Subjected to Arbitrary Effects". L. T. Kuzin showed the use of the Z-transformation apparatus for the analysis and synthesis of the automation systems with numerical computation devices. A. M. Batkov spoke on the new way of using modelling electronic plants (electronic simulation) for the determination of the basic and statistical characteristics - the correlation function and the dispersion of a non-standardized arbitrary magnitude at the output of the automation system according to given characteristics of arbitrary effects at the input. Yu. A. Shreyder spoke on the principles of construction of so-called "self-informing" control apparatus, the

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basic property of which is the capability to find the optimum way of control by means of accumulated experiences in operation. - V. I. Dikushin, Member of the Academy, (Scientific Research and Experimental Institute for Machining Tools) spoke on the construction of systems for a preset control of machine tools. The lecture of E. Z. Lyubinskiy, S. S. Kamynin and V. S. Shtarkman (Institute for Mathematics imeni Steklov AN USSR) dealt with optimum information coding in automation and multistep automation schemes for production processes. M. P. Shura-Bura (Institute for Mathematics imeni Steklov AN USSR) spoke on the possibility of using the means of computation engineering for a transformation of any informations including those of automatic translation from one language into the other. N. V. Korol'kov, Ye. I. Mamonov and Yu. I. Sharapov spoke on the achievements in the field of quick, reliable, economical and small computer elements. On the utilization of these elements in the circuits of computers spoke V. A. Zimin and L. I. Gutenmakher. - V. I. Ryzhov, N. V. Trubnikov and A. K. Zavolokin, as well as Ye. M. Baskakov spoke on the input and output devices of computers. Yu. S.

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Val'denberg held a lecture on a specialized mathematical machine of continuous operation for the solution of integral equations of Fredholm and Volterra's first and second type, as they often occur in control problems. - Yu. V. Novikov (IAT AN USSR) spoke on the new computer created in the IAT AN USSR (magnetic correlograph) for the automatic computation of correlation functions. - I. M. Vitenberg spoke on the modelling electronic apparatus for the automatic finding of a solution for a problem with a given system of equations. - F. V. Mayorov and Ye. P. Zhidkov spoke on the mathematical foundations of numerical differential analyzers (TsDa) as well as on their use as control apparatus. - L. I. Gutenmakher spoke on the prospects of using information- and statistical machines of new design for control systems.

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The conference took place in Moscow from March 5 - 8, 1957. A number of lectures dealt with examples from the field of application of computation apparatus for the control of real production objects. Yu. Ye. Yefroyimovich (Central Laboratory for Automation), V. Yu. Kaganov (Central Laboratory for Automation), A. B. Chelyustkin (IAT AS USSR) and P. N. Kopay-Gora spoke on the use of computation apparatus for the control of basic objects in metallurgy (furnaces, arc furnaces, rolling mills). D. T. Vasil'yev and L. N. Pitner spoke on computers for the determination of the most suitable sequence of cuts in metalworking industry. Up to 20 different quantities determining the sequence of cuts can be introduced into the

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Conference on Automatic Control and Computation Engineering

machine and when some of these magnitudes are given the demanded optimum parameter can be computed within 2 - 3 minutes. Ya. A. Khetagurov reported on a numerical system for the control of a machine tool. - The conference regards it necessary to organize special groups within the TsNIIKA (Central Scientific Research Institute for Complex Automation), the NII and KB (Scientific Research Institute and Construction Bureau), at the ministries as well as within the organization of the AS USSR. These groups should be concerned with the problems of technical cybernetics. It was decided to have organized an All-Union Conference for Cybernetics by the All-Union Scientific Engineering and Technical Society for Apparatus Building in collaboration with the AS USSR.

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1. Automation-Conference

Card 6/6

USCOMM-DC-54858

RUSEVICH I.M.

PHASE I BOOK EXPLOITATION 1058

Kokhtev, Aleksandr Andreyevich

Tekhniko-ekonomicheskiye printsipy standartizatsii v mashinostroyeni
(Engineering and Economic Principles of Standardization in the Machine-
building Industry) Moscow, Mashgiz, 1958. 417 p. 4,500 copies printed.

Reviewers: Rybkin, A.P., Professor, and Tkachenko, V.V., Candidate of
Technical Sciences; Ed.: Rusevich, I.M., Engineer; Tech. Ed.:
Motel', B.I.; Managing Ed. for Literature on the Economics and
Organization of Production (Mashgiz): Saksaganskiy, T.D.

PURPOSE: The book is intended for engineering and technical personnel working
in industrial plants, design and engineering organizations, and research in-
stitutes concerned with machine building. It may also be used by vuz instruc-
tors and personnel of the shipbuilding, instrument-making and **electrotechnical**
industries.

COVERAGE: The book deals with a variety of problems relating to the theory and
practice of standardization in several principal branches of the machine-
building industry. It constitutes the first attempt to generalize and present :

Card 1/4

Engineering and Economic Principles (Cont.)	1058
Ch. III. Theoretical Basis of Modern Standardization	81
Ch. IV. Two Basic Principles of Standardization in Machine Building	113
Ch. V. Principles for Developing Typical Standards for Preferred Number Ratings of Machines	136
Ch. VI. Reflection of Qualitative Requirements in Standards for Machine Production	187
Ch. VII. Guiding Principles and Practice of Standardization in Various Branches of Machine Building	209
Ch. VIII. Economic Effectiveness of Standardization and Specialization Problems in Production	268
Ch. IX. Principles of Establishing Optimum Fields of Standardization in Machine Building	317
Card 3/4	

Engineering and Economic Principles (Cont.)	1058
Ch. X. Principles Underlying the Organization of Operations Dealing With Standardization in Machine Building	389
Conclusion	403
Literature	409
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Card 4/4

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1-16/59

RUSEVICH, I M.

KOKHTEV, Aleksandr Andreyevich; RYBKIN, A.P., prof., retsenzent; TKACHENKO, V.V., kand. tekhn. nauk, retsenzent; ~~RUSEVICH, I.M.~~, inzh., red.; MODEL', B.I. tekhn. red.

[Engineering and economic principles of standardization in the machinery industry] Tekhniko-ekonomicheskie printsipy standartizatsii v mashinstroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 417 p. (MIRA 11:7)
(Machinery industry--Standards)

RUSEVICH, I.M.

MAMONOV, Ye. I.; RUSEVICH, I. M.

Automatic control and calculating machines. Priborostroenie
no. 6: 31-33 Je '57. (MLRA 10:7)
(Automatic control) (Calculating machines)

RUSSEVICH, E.M.
RUSEVICH, E.M. inzhener.

Course on automatic control of production processes and calculating
machines. Vest.mash. 37 no. 3: 24-75 S. 197. (MLKA 10:9)
(Automatic control) (Electronic calculating machines)

RUSEVICH, I. M.

CAVRILOV, A.N., doktor tekhnicheskikh nauk, redaktor; POLIAKOV, K.A., professor, retsenzent; ZAVADSKIY, B.F., inzhener, retsenzent; RUSEVICH, I.M., inzhener, redaktor; MODEL', B.I., tekhnicheskiiy redaktor; TIKHONOV, A.Ya., tekhnicheskiiy redaktor

[Progressive practice in instrument making] Progressivnaya tekhnologiya priborostroeniya. Moskva, Gos. nauchno tekhn. izd-vo mashinostroit. i sudostroit. lit-ry. No.2. [Perfecting instrument production techniques] Sovershenstvovanie tekhnologii proizvodstva priborov. Pod red. A.N.Gavrilova. 1953. 337 p. (MLRA 8:3)

1. Vsesoyuznoye nauchnoye inzhenerno-tekhnicheskoye obshchestvo mashinostroiteley i priborostroiteley.
(Instruments)

KOROBOCHKIN, I.V., kand. tekhn. nauk; BEL'SKIY, B.R., inzh.; MIKHAYLOV, Ye.A., inzh.; GUTENMAKHER, L.I., laureat Stalinskoy premii doktor tekhn. nauk, nauchnyy red.; SEVOST'YANOVA, M.V., doktor fiz.-mat. nauk, prof., nauchnyy red.; RUSEVICH, I.M., inzh., red.; OSTROVSKAYA, Ye.G., otv. za vypusk

[Catalog-manual of laboratory devices and equipment] Katalog-spravochnik laboratornykh priborov i oborudovaniia. Moskva, Mashgiz. No.21. [Calculating machines and devices] Schetno-vychislitel'nye pribory i apparaty. 1948. 22 p. No.27. [Microscopes and lenses] Mikroskopy i lupy. 1950. 87 p. (MIRA 16:4)

1. Moscow. Vsesoyuznaya vystavka otechestvennogo priborostroyeniya, 1948.

(Calculating machines--Catalogs)
(Microscopes--Catalogs) (Lenses--Catalogs)

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Utilizing semiconductors in instrument manufacture. Priboroostroenie
no.3:27-28 Mr '57. (MLRA 10:5)
(Semiconductors) (Measuring instruments)

RUSZYNSKI, A.

"Machine for Restoring Lithographic Ribbons." p. 10 (RATSIONALIZATSIYA.
Vol. 4, No. 10, Oct. 1954; Sofiya, Bulgaria)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,
April 1955, Uncl..

SERKOV, F.N.; MAKUL'KIN, R.F.; RUSEYEV, V.V.

Electric activity of the cerebral cortex in the isolated hemisphere. Fiziol. zhur. 49 no.2:149-157 F'64 (MIRA 17:3)

}. Kafedra normal'noy fiziologii Meditsinskogo instituta, Odessa.

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Elektricheskaya aktivnost' retikulyarnoy formatsii

report submitted for the First Moscow Conference on Reticular Formation
Moscow, 22-26 March 1960.

RUSEYKIN, B.

22627 Stoletiyе Zavoda (Krashoye Sormovo) imeni A.A. Zhdanova Stanki I
Instrument, 1949 No. 7, S. 29-30

SO: Letopis' 30, 1949

RUSEYKIN, B.

22627. RUSEYKIN, B. Stoletiyе zavoda krashoye sormovo imeni a.a. Zhdanova stanki
i instrument, 1949 No. 7, S. 29-30

SO: LETOPIS' No. 20, 1949

RUSEYKIN, B.P., dots.

[Technology of ship repairs; manual for students of
marine engineering] Tekhnologiya sudoremonta; uchebnoe
posobie dlia studentov sudomekhanicheskoi spetsial'-
nosti. Gor'kii. No.3, No.6. 1963.

(MIRA 18:1)

B. P. RUSEYKIN

№ 7

673

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Tekhnologiya Sudovogo Mashinostroyeniya (Technology of Naval Machine Building, By) PAVEL
VALER'YANOVICH DOIGOL'NICO I B. P. Ruseykin. Moskva, Izd-vo "Rechnoy Transport", 1955.
373 P. Illus., Diags., Tables.
"Literatura": P. 370-(371)

DOLGOLENKO, Pavel Valer'yanovich, dots., kand. tekhn.nauk;
RUSEYKIN, Boris Petrovich, dots.; ZYKOV, A.A.,
retsenzent; KUNIN, P.A., red.; SHLENNIKOVA, Z.V., red.
izd-va; BODROVA, V.A., tekhn. red.

[Marine engineering and ship repairs] Tekhnologiya sudovogo
mashinostroeniia i sudoremonta. Moskva, Izd-vo "Rechnoi
transport," Pt.1. [Marine engineering] Tekhnologiya sudovogo
mashinostroeniia. 1962. 343 p. (MIRA 15:9)
(Marine engineering)

Ruseykin, Boris Petrovich

DOLGOLENKO, Pavel Valer'yanovich, kandidat tekhnicheskikh nauk, dotsent;
RUSEYKIN, Boris Petrovich, dotsent; OSIPOVICH, F.A., redaktor;
URUSHEV, V.M., retsenzent; POKROVSKIY, D.D., retsenzent; SHLEP-
NIKOVA, Z.V., redaktor; BEGICHEVA, M.N., tekhnicheskij redaktor

[Technology of marine engines construction] Tekhnologiya sud-
vogo mashinostroeniia. Moskva, Izd-vo "Rechnoi transport,"
1955. 373 p. (MIRA 9:4)

(Marine engines)

Ruseykin, Boris Petrovich

DOLGOLENKO, Pavel Valer'yanovich, kandidat tekhnicheskikh nauk, dotsent;
RUSEYKIN, Boris Petrovich, dotsent; OSIPOVICH, F.A., redaktor;
URUSHEV, V.M., retsenzent; POKROVSKIY, D.D., retsenzent; BEGICHEVA,
M.N., tekhnicheskii redaktor

[Technology of marine engine construction] Tekhnologiya sudovogo mashinostroeniia. Moskva, Izd-vo "Rechnoi transport," 1955.
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RUSH, ISLAM

Albania/Chemical Technology - Chemical Products and Their Application. Food Industry,
I-28

Abat Journal: Referat Zhur - Khimiya, No 19, 1956, 63644

Author: Rush, Islam; Frasherl, Muharrem

Institution: None

Title: Significance of Enzymes and pH in Bread Baking from Wheat Flour

Original

Periodical: Rendesija e matjeve te pH ne prodhimin e bukes me grure te mbire,
Teknika, 1954, 1, No 2, 23-24; Albanian

Abstract: None

Card 1/1

DOMETTI, A.A.; ZIMINA, A.M.; KALININ, F.P.; LAKTIONOVA, P.I.; MOROSHKINA, O.I.;
MYASISHCHEVA, Ye.I.; NECHAYEVA, Yu.A.; PREOBRAZHENSKIY, A.I.; RUSH,
V.A.; RYNDIN, A.A.; SAUCHKIN, Yu.G.; STROYEV, K.F.; TEREKHOV, P.G.
[deceased]; FREYKIN, Z.G.; SHESTAKOV, V.N.

Nikolai Nikolaevich Baranskii's 80th birthday. Geog. v shkole 24
no.4:7-8 J1-Ag '61. (MIRA 14:8)
(Baranskii, Nikolai Nikolaevich, 1881)

RUSH, V. A.

PROCESSES AND PROPERTIES INDEX

Hydrogenation of vegetable oils. II. Conjugated hydrogenation of soybean oil with propyl alcohol. V. A. Rush and I. L. Dymnyanovaya. *J. Applied Chem. (U. S. S. R.)* 12, 428-31 (in French, 431) (1939); cf. Rush, *et al.*, *C. A.* 31, 6493. — Soybean oil contg. oleic 20.1, linoleic 71.2 and satd. acid: 3.7%, was hydrogenated in the presence of Ni catalysts (Normann's) and PrOH (H donor) by the method previously described. The product contained oleic 74.6, linoleic 4.8, satd. 11.1 and linoleic acids 9.6%, which is nearly the same as that of olive oil. The presence of iso acids in the product being the only difference. The yield of aldehyde formed from PrOH was 21.7% (theory); 17.3% (theory) of aldehyde was decompd. to C_2H_4 and CO and the rest was not accounted for; probably, it reacted with alc. forming acetal or was condensed with C_2H_4 . III. Conjugated hydrogenation of oils with various degrees of unsaturation. *Ibid.* 431-8 (in French, 436). — Olive, sunflower, linseed and soybean oils, refined with NaOH (20% B₂) to acid no. 0.5-0.1 mg. and washed until no trace of soap was present, were hydrogenated in the presence of 24 g. of PrOH per 180 g. of oil and 1% Ni catalyst (Normann's) at 260° for 15 min. The hydrogenation proceeded selectively and terminated at the point when practically all linoleic acid was transformed into oleic acid, except with linseed oil. The solidification of oil was caused by the isomerization of oleic acid, forming elaidic acid. Twenty references.
A. A. Podgorny

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COMMON ELEMENTS

RUSH, V. A.

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Hydrogenation of vegetable oils. IV. Conjugated hydrogenation of sunflower oil with alcohols. V. A. Rush and I. L. Deinyannova. *J. Appl. Chem. (U. S. S. R.)* 12, 1069-69 (in French, 1944) (1950); cf. *C. A.* 33, 64294.

Sunflower oil contg. oleic acid 30.3, linoleic acid 61.4 and satd. acids 8.6% was hydrogenated in the presence of Ni catalyst ("Steel") by means of MeOH, EtOH, PrOH, iso-BuOH and iso-AmOH. The products contained, resp., oleic acid 57.6, 51.4, 54.8, 50.6 and 53.6; isoleic acid 20.4, 26.8, 26.8, 16.6 and 28.4; satd. acids 10.6, 14.8, 13.4, 13.7 and 12.9; and linoleic acids 11.4, 7.2, 5.2, 14.1 and 7.1%. Thus the products approximated olive oil in compn. The yields of aldehydes formed from the respective alcs. were 16.7, —, 23.0, 33.9 and 60.2%; 5.1, —, 13.7, 3.0 and 10.0% of the aldehydes, resp., were decompd. and the rest was not accounted for. The hydrogenation of oil in the presence of iso-PrOH yielded a product contg. satd. acid 11.1, oleic acid 60.5, isoleic acid 16.5 and linoleic acid 11.9%. In this case the yield of acetone was 72.5%, the decompn. of acetone amounted to 4.9% and the rest was unaccounted for.

A. A. Podcorny

RUSH, V. A.

"Experiments in Wild Rose Seeds and Wild Rose Oils,"

Dok. Ak., 26, No. 3, 1940. Mbr., Central Sci. Lab., Soya Industry--1940--.

RUSH, V. A.

Examination of the seeds and the oil of *Rosa canina* L.
V. A. Rush and G. A. Lyman. *Compt. rend. acad. sci. U. S. S. R.* 26, 259-61 (1940) (in German). - The seeds of *Rosa canina* L., a by-product in the manuf. of vitamin C, were found to have the following chem. compn. (in percentage of dry substance, the H₂O content of the sample being 7.54%): fat 9.11, ash 1.31, N 1.15, carbohydrates 45.05, the latter being subdivided as follows: glucose 1.96, sucrose 1.61, maltose 0.70, starch 0.0, pectin 8.15, cellulose 32.23. The amt. of essential oil obtained was only 0.3%. The fatty oil, extd. with sulfur ether, has the following characteristics: n_D^{20} 1.4792; d_4^{20} 0.9269; viscosity (Ostwald) at 20° 51.63; acid no. 2.84 (ag. KOH); sapon. no. 191.5; I no. (Hübl-Waller) 151.9; thiocyanogen no. 91.9; Reichert-Meisel no. 1.45; Polenske no. 9.40; unsaponifiables 1.65%; m. p. of the solid fat acids 9.45; solid fat acids (Twitchell) 4.52%; I no. of the solid fat acids 1.12%. It is of a yellow-orange color with a vanilla-like scent and sol. in the conventional fat solvents.
3 references. A. H. Krappé